

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket-No.  
**JPP-1231**

In Re Application Of: **MARTIN A. FREILICH, JACQUELINE P. DUNCAN, A. JON GOLDBERG, CHARLES J. BURSTONE**

Serial No.  
**09/311,464**

Filing Date  
**05/13/99**

Examiner  
**LUCCHESI, N.**

Group Art Unit  
**3732**

Title: **IMPLANT SYSTEM**



Address to:

Assistant Commissioner for Patents  
 Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☒ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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Title: **IMPLANT SYSTEM**



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0718 as described below. A duplicate copy of this sheet is enclosed.
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Application Number	09/311,464
Filing Date	5/13/99
First Named Inventor	MARTIN FREILICH
Group Art Unit	3732
Examiner Name	LUCCHESI, N
Attorney Docket Number	JPP-1231

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		3,066,112		BOWEN	11/27/1962	
		3,194,784		BOWEN	07/13/1965	
		3,179,623		BOWEN	04/20/1965	
		3,715,331		MOLNAR	02/06/1973	
		3,751,399		LEE	08/07/1973	
		3,926,906		LEE	12/16/1975	
		4,544,359		WAKNINE	10/01/1985	
		4,547,531		WAKNINE	10/15/1985	
		4,717,341		GOLDBERG	01/05/1988	
		4,894,012		GOLDBERG	01/16/1990	
		5,064,374		LUNDGREN	11/12/1991	
		5,276,068		WAKNINE	01/04/1994	
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		5,994,246		DENRY	11/30/1999	
		6,013,694		JIA	01/11/2000	
		6,030,209		PANZERA	02/29/2000	
		6,086,662		BRODKIN	01/11/2000	
		6,087,282		PANZERA	01/11/2000	

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			DE 40 15 008 A1		KORBER	11/14/1991		
			WO 94/1488		BRUSCHELLI	01/19/1994		

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

**Complete if Known**

<b>Application Number</b>	09/311,464
<b>Filing Date</b>	5/13/99
<b>First Named Inventor</b>	MARTIN FREILICH
<b>Group Art Unit</b>	3732
<b>Examiner Name</b>	LUCCHESI, N
<b>Attorney Docket Number</b>	JPP-1231

## U.S. PATENT DOCUMENTS

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
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Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/311,464		
		Filing Date	5/13/99		
		First Named Inventor	MARTIN FREILICH		
		Group Art Unit	3732		
		Examiner Name	LUCCHESI, N		
Sheet	3	of	3	Attorney Docket Number	JPP-1231

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		RUYTER IE; EKSTRAND K; BJORK N, "Development of Carbon/graphite fiber reinforced poly(methyl methacrylate) suitable for implant-fixed dental bridges." Dental Materials, 1986 2 (1): 6-9, February	
		BJORK N; EKSTRAND K; RUYTER E, "Carbon/graphite fiber reinforced polymer implant bridge prostheses." Swedish Dental Journal, 1985 2S :77-84	
		BJORK N; EKSTRAND K, RUYTER I.E., "Carbon/graphite fibre reinforced poly(methyl methacrylate)." Biomaterials, 1986 Vol. 7 January 73-75	
		MEIERS, J.C., FREILICH, M.A., "Chairside prefabricated fiber-reinforced resin composite fixed partial dentures." Quintessence International, Volume 32, Number 2, 2001.	
		BERGENDAL T; EKSTRAND K; KARLSSON U., "Evaluation of Implant Supported Carbon/Graphite Fiberreinforced poly methyl methacrylate prostheses." Clinical Oral Implants Research 1995: 6:246-253	
		BJORK N; EKSTRAND K; RUYTER IE., "Implant-fixed dental bridges from carbon/graphite fibre reinforced poly methyl methacrylate). Biomaterials 1986 7 (1): 73-5 Jan.	

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